FIG. 1

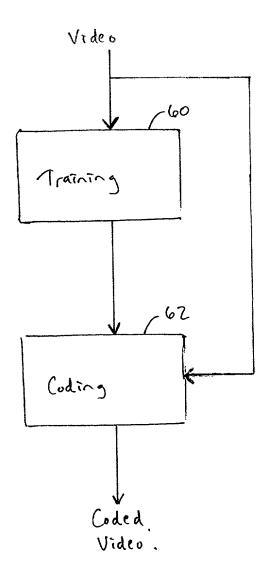
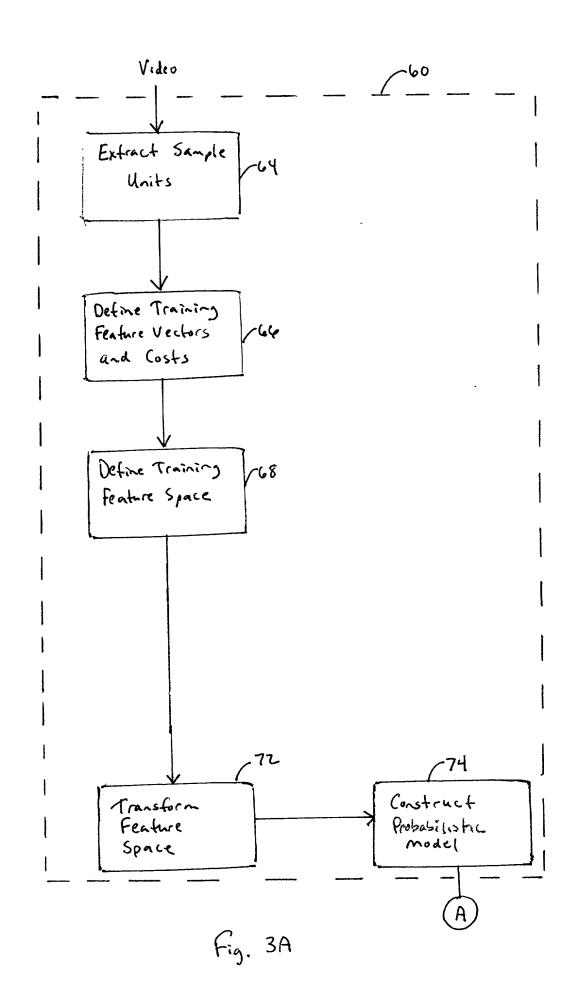


Fig. 2



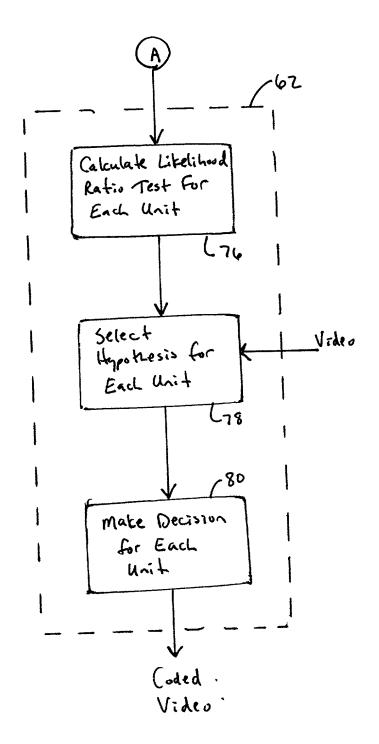
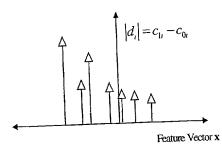
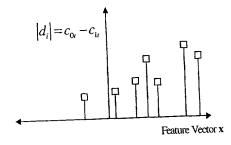


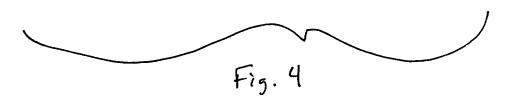
Fig. 3B

 $H_0$  true for these P vectors



 $H_1$  true for these Q vectors





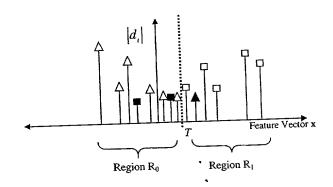
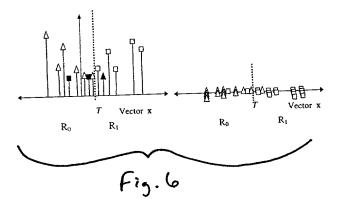


Fig. 5



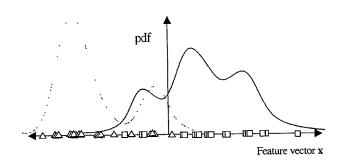
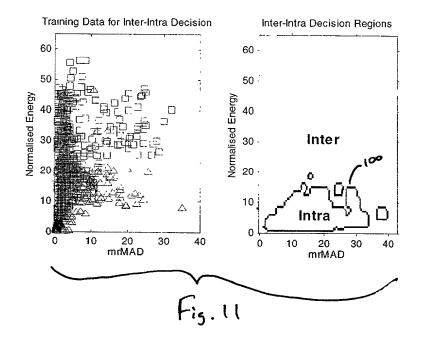
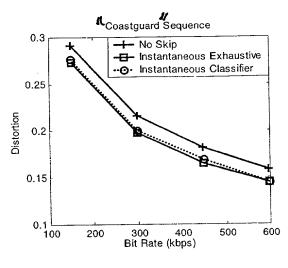


Fig. 7







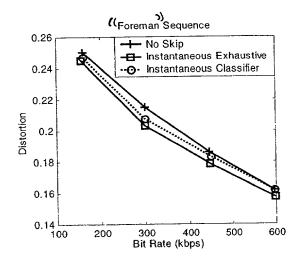
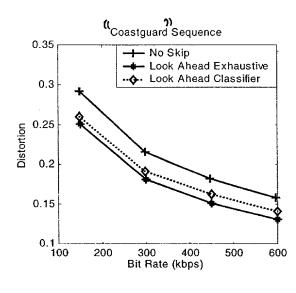


Fig. 12

Fig. 13



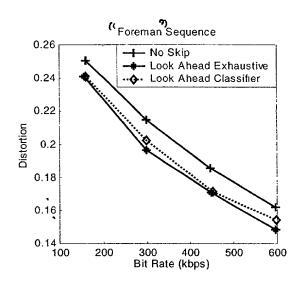
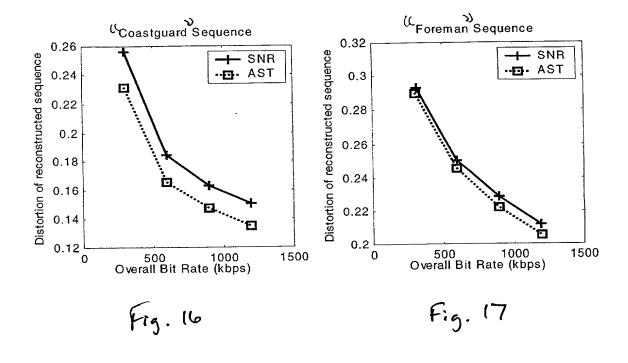
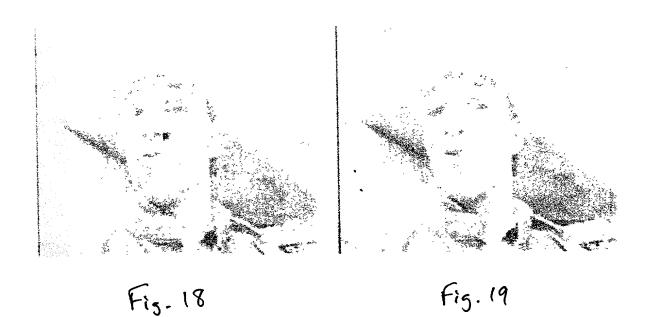
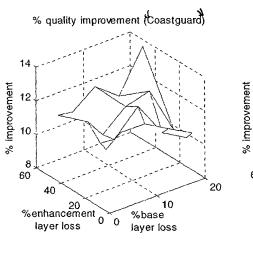


Fig. 14

Fig. 15







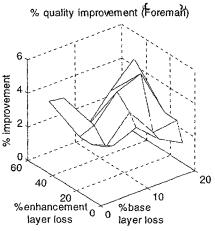


Fig. 20

Fig. 21